

9K121 / 9K121M Vikhr - AT-16 SCALLION

DATA FOR 2014 (standard update)

9K121 Vikhr complex, 9A4172 Vikhr missile - AT-16 SCALLION

9K121M Vikhr-M complex, 9A4172K Vikhr-1 missile - AT-16 SCALLION

★★★★

Airborne anti-tank missile system. Developed by the Instrument-making Design Bureau (NPO Tochnost, Tula), Chief Designer - A.G. Shipunov. Development of the system began in 1980. Tests - 1982. Troop trials since 1989. The 9K121 system was accepted into service in 1992. The system was manufactured by PO Izhmash. An improved missile of the Vikhr-M system was first publicly shown at the Farnborough Air Show in 1992.

A contract for the production of the Vikhr-1 ATGM was signed between the Russian Ministry of Defense and NPO Izhmash (Kalashnikov Concern) on 22 July 2013 for the amount of 13 billion rubles with the condition of fulfillment by the end of 2015. A trial batch is planned to be released and tests of the Vikhr-1 missiles to be conducted by the end of 2013.



ATGM "Vikhr" and NUR block S-8 UB-20 under Ka-50

Author: [DIMMI](#)

Created: 18.01.2009 01:47:24

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Hermes Complex / Hermes-A / Klevok-A / Hermes-K

DATA FOR 2011 (standard update)

Complex "Hermes" / "Hermes-S"

Complex "Hermes-A" / "Klevok-A"

Complex "Hermes-K"

Prospective aviation ATGM (as amended in 1997)

★★★★

Antitank missile system for multiple purposes/multipurpose guided weapons system. Analysis of press publications as of 1996 allowed us to conclude that the development of a "promising airborne ATGM" was already underway at the Instrument-Making Design Bureau (hereinafter referred to as KBP, Tula) under the direction of A.G. Shipunov. Tests of the airborne version of the Hermes-A ATGM as part of the Ka-52 helicopter armament were completed in the summer of 2003. The Hermes-A ATGM is ready for serial production. On August 23, 2009, the head of the KBP delegation at the MAKS-2009 air show, Yuri Savenkov, announced that the helicopter version of the system would undergo flight tests in 2010 and would be accepted into service. Serial production for the needs of the Russian Ministry of Defense for arming Ka-52 and Mi-28N helicopters was planned to be launched in 2011-2012. It was also stated that in the future, the missiles of the Hermes complexes can be used with the Pantsir-S1 air defense missile system.

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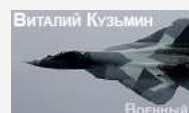
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- Aircraft ATGMs
 - 9K8 Phalanx - AT-2 SWAT
 - 9K14P Malyutka-P - AT-3
 - 9K113 Sturm-V - AT-6 SPI
 - 9K121 Whirlwind - AT-9 / A
 - C-8A
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Dima, have you tried to contact Diana on the topic? - I think she (h has...

[Sierra](#) 2016-12-13 15:10

[Grom / Sapsan / Grom-2 \(proj\)](#)
[Ukraine\)](#)

Another great one on the topic...
What do they smoke in Ukraine?!



Launchers of the Hermes-A complex on the Ka-52 helicopter, MAKs-2007 (photo by Said Aminov, <http://pvo.guns.ru>).

Author: [DIMMI](#)

Created: 18.01.2009 01:55:08

Comments: [5](#)

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Complex Phalanx (AT-2 SWATTER)

Complex 9k8 "Phalanga-M", missile 9m17m (9m17db?) "Scorpion-M" - AT-2 SWATTER-B

Complex 9k8 "Falanga-PV" / "Fleita", missile 9m17p (9m17mp, 9m17n) "Scorpion-P" - AT-2 SWATTER-C

The first ground version of the complex (2k8 "Phalanga") was developed in OKB-16 under the supervision of A.E. Nudelman, the 3M11 missile - in the Shavyrin Design Bureau. The "Scorpion" complex was developed on the basis of the "Phalanga" in the SKB under the supervision of S.P. Nepobedimiy. The first ground version of the SWATTER-A was accepted into service in 1962, the 9M17M missiles were tested together with the Mi-4AV since May 1965, and began to enter service in 1968. The 9M17P missiles began to enter service in 1969. The 9M17MP modification has a more powerful engine and an updated control system.



ATGM "Phalanx" on Mi-4AV (Angelsky R., Khrushchev's hard times and Nikita Sergeevich and aviation. // Aviation and Cosmonautics. No. 10 / 2005)

Author: [DIMMI](#)

Created: 18.01.2009 01:15:23

Comments: [1](#)

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Complex 9k113 Sturm-V (AT-6 SPIRAL)

Complex "Shturm-V" 9k113, missile 9m114 "Kokon" - AT-6 SPIRAL (AS-8)

Complex "Shturm-VM" 9k113m, missile 9m120 "Ataka" - AT-6M SPIRAL

It was developed and is produced by the Machine-Building Design Bureau (Kolomna) and the Izhevsk Machine-Building Plant State Enterprise. R & D began in 1968. Tests with the Mi-24 helicopter began in 1972. It was accepted into service as part of the Mi-24V helicopter weapons system on 29.03.1976 (in 1980, according to Western data - probably mass deliveries to the troops). It is used from a container. The Ataka system is a modernized Shturm-V for the Mi-24P and Mi-28 helicopters (first mentioned in the press in 1992). Initially, the missile was called NATO AS-8, but was later more accurately identified. The Shturm-V ATGM missiles can be used against low-flying air targets.

:crazy: <http://inosmi.ru...>

[Sierra](#) 2016-11-07 15:09

[Grom / Sapsan / Grom-2 \(proj Ukraine\)](#)

Awesome interview about the Grom OTRK, announced by Ukraine as a replacement for the Sapsan. Something...

[Sierra](#) 2016-11-05 21:47

[Grom / Sapsan / Grom-2 \(proj Ukraine\)](#)

hisgloves Wrote: I wonder if at least this news will cool the ardor of another post-Soviet...

[DIMMI](#) 2013-06-27 21:27

[Grom / Sapsan / Grom-2 \(proj Ukraine\)](#)

I wonder if at least this news will cool the ardor of another post-Soviet "power"...

[hisgloves](#) 2013-06-27 13:31

[Grom / Sapsan / Grom-2 \(proj Ukraine\)](#)

The development of the Sapsan complex has been terminated

[DIMMI](#) 2013-06-27 01:41

[Grom / Sapsan / Grom-2 \(proj Ukraine\)](#)

Exactly so

[DIMMI](#) 2012-02-05 11:14

[Grom / Sapsan / Grom-2 \(proj Ukraine\)](#)

DIMMI Wrote: there was also a picture a la Pershing[img][img]

[http://bmpd.livejournal.com/15734](#)

[Mikhael](#) 2012-02-05 10:57

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there was also a picture a la Pershing

[DIMMI](#) 2012-02-05 03:18

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[img]

[10V](#) 2012-02-05 03:16



9M120 missile and TPK at the MAKS-2003 exhibition (<http://maks.sukhoi.ru>)

Author: [DIMMI](#)

Created: 18.01.2009 01:40:22

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C-8A

C-8A

Prospective helicopter ATGM. First mentioned in the press - 1992.

Carriers - the Mi-40 transport and combat helicopter under development

Guidance - laser seeker

Author: [DIMMI](#)

Created: 18.01.2009 01:49:23

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Squall

Squall

According to press reports (1995) - a promising supersonic antitank guided missile. It is part of the armament of the promising fighter-bomber "Su-37" (16 PU). In 1995, R & D (possibly testing) are underway. There is a possibility of confusion with the name of the control system from the "Vikhr" antitank guided missile system.

Author: [DIMMI](#)

Created: 18.01.2009 01:52:19

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Complex 9k11 Malyutka-P (AT-3 SAGGER)

Complex 9k14p "Malyutka-P", missile 9m14p - AT-3 SAGGER-C

Complex "Malyutka-2", missile 9m14-2 - AT-3 SAGGER-D

Developed by the Machine-Building Design Bureau under the direction of S.P. Nepobedimy. The prototype passed tests (SAGGER-A) in 1963, and was first used on aircraft on the Mi-2URN helicopter (4 launchers, 4 ATGM ammunition on the sling and 4 ATGM in the cockpit) in 1976. It was not in service in the USSR. It was and is produced for export and under license in other countries.

Launcher - 9P111 (used on export helicopters)

Author: [DIMMI](#)

Created: 18.01.2009 01:27:19

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